

Nitrous Oxide Inhalation Sedation Analgesia System

Operational Approach

TR-NSS01

I. Startup process:

1. After the instrument is plugged in, turn on the main switch;
2. Use the DIP drive to select Start billing and tap multiple times to enter the working screen.
3. Open the oxygen and nitrous gas cylinders counterclockwise.

Ii. Intraoperative operation:

1. The flow rate is about 25L/min, the suction time is about 1.5s, and the trigger value is 4 L/min.
2. Tighten the nose cover and adjust the position of the pipe.
3. Inhale pure oxygen for 1-3 minutes to allow the patient to get used to inhalation.
4. At first, the concentration of nitrous gas is 20%, then add 5% concentration of nitrous gas in 40s or 60s until the patient reaches

To the optimal sedation state, if subsequent long inhalation, nitrous gas concentration can be based on the patient's comfort

The degree and depth of sedation were adjusted.

5. Pure oxygen can be supplied for 3-5 minutes after the operation, and the sensation of sedated patients will disappear

After losing the nose mask can be placed.

Three.Shutdown process:

Turn the concentration adjustment knob to 70% nitrous oxide concentration, and then turn the nitrous oxide cylinder clockwise to close

The dip dial will adjust the on-demand airflow to the continuous airflow, and the nitrous oxide pressure gauge next to the LCD screen will be scaled down

To 0.2MPa; Turn off oxygen cylinder clockwise and oxygen pressure gauge next to LCD

After the scale is reduced to 0.2MPa, turn the concentration adjustment knob to 0% of nitrous oxide concentration to keep gas

The flow becomes an on-demand flow, and finally the main

switch is turned off.

Note: Do not have a full stomach when inhaling laughing gas, at least two hours after eating.